

Combined Districts of

SOMERSET CO.

**BATHAVON, KEYNSHAM
FROME (Urban and Rural)**

ACKD BY

ANNUAL REPORT

OF THE

Medical Officer of Health

for the Year

1963



N. NEWMAN, M.B., B.Ch., D.P.H.

Medical Officer of Health

Health Department,
8 Cleveland Place East, Bath.

Telephone: BATH 60886

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HEALTH DEPARTMENT,
8, CLEVELAND PLACE EAST,
BATH.

*To the Chairmen and Members of the
Bathavon, Keynsham, Frome Urban and
Frome Rural District Councils.*

LADIES AND GENTLEMEN,

In presenting this, my first report on the health of this area of North-East Somerset, I am in the happy position of being able to record the maintenance of a most satisfactory standard set by my predecessor, Dr. Denham, who retired on the 31st March, after twenty-four years as Medical Officer of Health.

The trend in the incidence of infectious disease generally is a happy one. We still get some local, and even national outbreaks, of the common notifiable diseases such as measles, scarlet fever and whooping cough, and the non-notifiable chickenpox. These however, on the whole, present a much more modified clinical picture and complications are rare.

Tuberculosis, a scourge of not so long ago, has now been brought virtually under control.

On the other hand, our anxieties are transferred to the incidence of food poisoning and dysentery, and the deplorable conditions which still exist in many premises where food is prepared, sold or consumed. The work of the public health inspectors is interminable in this direction, not only in detecting lapses in standards, but in education of the uninformed on good hygiene. It is probably through their efforts and of those others of us involved in health education, that the incidence of these avoidable illnesses is so low. It is a sad fact that food handlers, commercial and domestic, need to be reminded even now, that they should, for example, wash their hands after using the W.C. Also, holidays abroad are becoming commonplace, and unhappily, the organisms of food poisoning and dysentery are being imported from time to time by unsuspecting tourists.

Again, no cases of poliomyelitis occurred within the area, but as this is only the second successive year of freedom, I fervently hope that the public will not show unwarranted complacency, but will maintain a high level of immunity by seeking protective inoculation.

Diseases of the heart and circulation, and cancer, followed the national trend in being the major causes of death. It is distressing still to see the disregard of the warnings against cigarette smoking

and its relationship to cancer and other diseases of the lung, and to heart disease. Twenty-four deaths from cancer of the lung were recorded in the area during the year, five more than the total for road and other accidents.

The schemes for bringing Sewage Disposal up to modern standards have been progressing well. Most households too have by now, in the interests of health, been provided with a wholesome, disease-free water supply. I hope that before long, when unreasonable bias has been overcome, in the interests of dental health of the young population, we will see the addition of fluoride to this water.

I would like to express my thanks to the members of the four constituent Councils, and to my colleagues, for my cordial reception on my appointment as Medical Officer of Health, and for subsequent support and advice.

I am indebted to the Public Health Inspectors for their help and co-operation during the year, and for their contributions to this Report, and to Miss Baldwin for her loyalty and hard work throughout the year, and particularly for the compilation of statistical details for this report.

I am, ladies and gentlemen,

Yours faithfully,

N. NEWMAN.

INFECTIOUS DISEASES

Incidence in the combined districts for the five-year period 1959-1963:

	1959	1960	1961	1962	1963
Scarlet Fever	43	55	11	14	11
Whooping Cough	49	29	99	2	22
Measles	597	114	1339	48	764
Pneumonia Acute	23	15	18	19	7
„ Influenzal	10	4	10	5	1
Dysentery	10	19	2	6	4
Food Poisoning	7	3	—	3	3
Erysipelas	2	4	3	3	—
Ophthalmia Neonatorum	—	—	—	1	—
Puerperal Pyrexia	1	1	3	—	3
Poliomyelitis	—	—	4	—	—
Meningococcal Infection	—	—	1	—	—
Tuberculosis Pulmonary	36	38	33	25	17
„ Non-Pulmonary	4	7	2	4	2

MEASLES

The national biennial rise in Measles occurred as anticipated, but was not severe enough to cause undue disruption in the schools.

SONNE DYSENTERY

The number of notified cases of Sonne Dysentery was low, but it is likely that many patients with mild symptoms will have employed palliative remedies to overcome the initial discomfort.

FOOD POISONING

Only three cases of Food Poisoning occurred during the year. One was a child who returned with the disease after a holiday abroad. In the other two cases no attributable source could be traced. Prompt preventive action confined the infection to the individual cases.

PUERPERAL PYREXIA

It is opportune to reiterate here that Puerperal Pyrexia is not necessarily attributable to infection directly associated with child-birth. It may well be, and in fact is most likely, that in each of the three notified cases, the pyrexia was due to a coincident mild upper respiratory infection.

POLIOMYELITIS

Another clear year is recorded locally, although nationally, this disease is still in evidence and not yet considered under control.

VITAL STATISTICS

The figures in this Table represent the corrected birth and death rates and the infantile mortality rate for the combined districts for the five years period 1959–1963 with the comparative figures for England and Wales. More detailed figures for the individual districts will be found in the appropriate sections.

		<i>Birth rate</i>	<i>Death rate</i>	<i>Infantile rate</i>
Combined districts	1959	17.07	9.67	22.22
England and Wales	1959	16.5	11.6	22.0
Combined districts	1960	16.61	10.78	17.91
England and Wales	1960	17.1	11.5	21.7
Combined districts	1961	17.13	10.95	15.29
England and Wales	1961	17.4	12.0	21.4
Combined districts	1962	16.89	10.51	22.12
England and Wales	1962	18.0	11.9	20.7
Combined districts	1963	18.91	10.87	15.47
England and Wales	1963	18.2	12.2	20.9

CAUSES OF DEATH IN INFANTS UNDER ONE YEAR COMBINED DISTRICTS

	<i>Under 1 week</i>	<i>1–4 weeks</i>	<i>1–6 months</i>	<i>6–12 months</i>	<i>Total</i>
Anoxia	—	1	—	—	1
Atelectasis	1	—	—	—	1
B. Coli Meningitis	—	1	—	—	1
Congenital Malformation	1	—	2	—	3
Intracranial Haemorrhage	2	—	—	—	2
Placental Insufficiency ...	1	—	—	—	1
Pneumonia	—	—	2	1	3
Prematurity	3	—	—	—	3
Urinary Infection	—	—	—	1	1
	8	2	4	2	16

The overall picture is comparatively favourable. There was a sharp rise in the birth rate, and a considerable fall in infant mortality to well below the national average. Half the infant deaths occurred within the first week. Much research is being, and still needs to be done, into the main causes of death at this age, and of stillbirths in this day and age of ever-improving facilities for ante-natal care and generally higher living standards. Again we are fortunate in recording no maternal deaths associated with pregnancy and child-birth.

TUBERCULOSIS

The declining figures of notifications bode well for the future. Great satisfaction can be derived from the intensive measures employed over the years in controlling this killing disease, by modern drug treatment, tracing of contacts, B.C.G. vaccination and early detection by Mass Radiography.

IMMUNISATION AND VACCINATION

The schedule as published last year is progressing well, and “triple” immunisation in infancy against diphtheria, whooping cough and tetanus, and oral poliomyelitis vaccination, are well established. Boostering of school children on entry, and between eight and twelve years, is receiving fairly good reception by parents, those of the older group in fact, responding better than anticipated. B.C.G. Vaccination is carried out in all secondary, including independent, schools.

MASS RADIOGRAPHY SERVICE

Visits were made by the Mass Radiography Unit to the following establishments, with attendances as indicated.

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Harbutts Plasticine Ltd., Bathampton ...	30	33	63
E. S. & A. Robinson Ltd., Keynsham ...	88	42	130
Butler & Tanner Ltd., Frome... ..	279	128	407
K. E. Beswick Ltd., Frome	127	259	386
Wallington & Weston Co. Ltd., Frome ...	336	53	389
Health Centre, Frome	921	572	1493
Selwood Hospital, Frome	69	77	146
Selwood C.S. School, Frome	92	96	188
Total	1942	1260	3202

ABNORMALITIES DETECTED

	<i>Male</i>	<i>Female</i>	<i>Total</i>
Acquired Cardiac Lesion	1	4	5
Bacterial and virus infection of Lungs ...	4	4	8
Benign Tumours	1	1	2
Bronchiectasis	—	1	1
Chronic Bronchitis	2	—	2
Emphysematous Bullae	1	—	1
Inactive Tuberculosis	6	2	8
Lymphadenopathies	1	1	2
Pleural Thickening	1	—	1
Pneumoconiosis	2	—	2
Pulmonary Fibrosis	1	—	1
Tuberculosis requiring occasional Out-Patient supervision	1	—	1
Total	21	13	34

In addition, it is to be expected that many local residents will have attended the Unit at the Bath Centres.

The second table gives some indication of the infinite advantages of this service in revealing the presence of previously undiscovered disease.

BATHAVON RURAL DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR, 1963 21,020

AREA OF THE DISTRICT 39,996 acres

NUMBER OF HOUSES INHABITED ACCORDING TO RATE
BOOKS, 1963 6,647

AVERAGE NUMBER OF PERSONS PER HOUSE 3.16

SUM REPRESENTED BY A PENNY RATE 1963-64 £2,130

RATEABLE VALUE, APRIL 1963 £530,526

Chairman of the Council MRS. A. RIDDICK, J.P.

*Chairman of the Health and Highway
Committee* W. D. HARTLEY, ESQ.

Senior Public Health Inspector C. C. AXFORD, Cert. S.I.B.,
M.A.P.H.I., M.R.S.H.

Additional Public Health Inspector H. C. L. MORRIS, Cert. S.I.B.,
M.A.P.H.I., A.R.S.H.

Council Offices: 30, Westgate Buildings, Bath.

Telephone: Bath 5391/5.

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886.

Health Department Clerk: .. MISS L. BALDWIN

EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1962.

Live Births:

Number	...	...	...	...	...	...	...	340	(316)
Rate per 1,000 population	...	...	...	...	...	...	...	16.18	(15.11)
Birth Rate corrected by comparability factor (1.04)	...	...	...	...	...	...	...	17.15	(15.86)
Illegitimate Live Births (per cent of total live births)	...	...	...	...	...	...	...	4.41	(6.96)

Still Births:

Number	...	...	...	...	...	...	...	5	(8)
Rate per 1,000 total live and still births	...	...	...	...	...	...	...	14.49	(24.69)
Total Live and Still births	...	...	...	...	...	...	...	345	(324)
Infant Deaths (deaths under 1 year)	...	...	...	...	...	...	...	1	(7)

Infant Mortality Rates:

Total infant deaths per 1,000 total live births	...	...	...	...	...	...	...	2.94	(22.15)
Legitimate „ „ „ legitimate live births	...	...	...	...	...	...	...	3.08	(23.8)
Illegitimate „ „ „ illegitimate „ „ „	...	...	...	...	...	...	...	—	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	...	...	...	...	...	...	...	2.94	(15.82)
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	...	...	...	...	...	...	...	2.94	(9.49)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	...	...	...	...	...	...	...	17.39	(33.95)

Maternal Mortality (including abortion):

Number of deaths	...	...	...	...	...	...	...	—	—
Rate per 1,000 total live and still births	...	...	...	...	...	...	...	—	—

General death rate per 1,000 estimated average population...	11.56	(11.72)
General death rate corrected by comparability factor (0.94)...	10.87	(10.43)

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 243, one hundred and seven male and one hundred and thirty-six female. The following Table indicates the cause of death:—

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Tuberculosis, Respiratory	M	2	—	—	—	—	—	—	—	—	1	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, Other	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	1	1	—	—
Malignant Neoplasm, Stomach	M	3	—	—	—	—	—	—	—	—	1	—	2
	F	7	—	—	—	—	—	—	—	—	1	3	3
Malignant Neoplasm, Lung, Bronchus	M	8	—	—	—	—	—	—	—	—	4	2	1
	F	1	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	1	—	—	—
Malignant Neoplasm, Uterus	F	3	—	—	—	—	—	1	—	—	—	—	1
Other Malignant & Lymphatic Neoplasms	M	10	—	—	—	—	1	—	—	—	1	2	6
	F	15	—	—	—	1	—	—	—	2	3	3	6
Leukaemia, Aleukaemia	M	2	—	—	—	—	—	—	—	—	1	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	—
Diabetes	M	1	—	—	—	—	—	—	—	—	—	1	—
	F	1	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	M	—	—	—	—	—	—	—	1	1	—	—	6
	F	8	—	—	—	—	—	—	—	—	—	—	16
Coronary Disease, Angina	M	26	—	—	—	—	—	—	—	4	6	10	15
	F	35	—	—	—	—	—	—	—	—	—	9	10
Hypertension with Heart Disease	M	21	—	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	M	3	—	—	—	—	—	—	—	—	—	1	2
	F	9	—	—	—	—	—	—	—	—	1	3	5
Other Circulatory Disease	M	15	—	—	—	—	—	—	—	—	—	2	12
	F	2	—	—	—	—	—	—	—	—	—	—	2
	F	10	—	—	—	—	—	—	—	—	2	1	7

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS							75 & over		
					1-	5-	15-	25-	35-	45-	55-		65-	
Influenza	M	1	—	—	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	M	3	—	—	—	—	—	—	—	—	—	—	1	2
	F	12	—	—	—	—	—	—	—	—	—	—	3	9
Bronchitis	M	6	—	—	—	—	—	—	—	—	—	—	1	4
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	—	—	—	1	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	2
Ulcer of Stomach and Duodenum	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1	—
Gastritis, Enteritis and Diarrhoea	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined & Ill-defined Diseases	M	8	1	—	—	—	—	—	—	—	—	—	—	—
	F	5	—	—	—	—	—	—	—	—	—	—	—	—
Motor Vehicle Accidents	M	3	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	M	2	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—
Homicide and Operations of War	M	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	107	1	—	1	1	2	1	4	8	18	24	48	
	F	136	—	—	—	—	1	1	1	4	14	34	79	

NOTIFIABLE DISEASES

<i>Disease</i>	<i>Total cases notified</i>	<i>Total Deaths</i>
Measles	236 (10)	— —
Scarlet Fever	2 (9)	— —
Puerperal Pyrexia... ..	1 —	— —
Meningococcal infection	— —	— —
Dysentery	4 (6)	— —
Whooping Cough	5 (2)	— —
Acute primary pneumonia	5 (12)	1 (1)
Acute Influenzal pneumonia	1 (4)	— —
Acute poliomyelitis	— —	— —
Erysipelas	— (3)	— —
Food Poisoning	2 (2)	— —
Tuberculosis: (respiratory)	3 (12)	— —
(non-respiratory)	1 (2)	1 —
Diphtheria	— —	— —
Membranous croup	— —	— —
Enteric and paratyphoid fever	— —	— —
Ophthalmia Neonatorum	— —	— —
Acute encephalitis	— —	— —
Typhus	— —	— —
Typhoid fever	— —	— —
Small Pox	— —	— —
Cholera	— —	— —
Malaria	— —	— —
Plague	— —	— —
	260 (62)	2 (1)

The preceding statistics reveal a most satisfactory position for Bathavon during 1963. The birth rate has risen but the usual adversities such as illegitimacy and stillbirth have shown a favourable reversal, considerable in some cases. The infant mortality rate is registered at 2.94 compared with the national figure of 20.9.

Of the infectious diseases, tuberculosis is deserving of mention, the incidence of four cases being the lowest ever, compared with fourteen in 1962, ten in 1961 and twenty-three in 1960.

REPORT OF THE PUBLIC HEALTH INSPECTOR WATER SUPPLIES

As from the First of October the Council's Combe Hay area of supply was transferred to the Bristol Waterworks Company, comprising the villages of Camerton, Combe Hay, Dunkerton, Pease-down St. John, Priston, Shoscombe, Tunley and Wellow. Prior to this it was necessary to supplement the supply from the Bristol Company's mains, the other sources, from Bath Waterworks and two private suppliers, being insufficient to meet all requirements.

With one exception, all samples proved satisfactory and a high standard of purity was maintained throughout the year. The exception concerned a private supply to Claverton village where samples taken were found to be bacteriologically unsatisfactory. Following the cleansing and overhauling of reservoirs, a satisfactory supply was effected.

Water Distribution:

Parishes supplied by mains	...	...	...	...	24
" " " private estate supplies	...	...	...	...	2
Houses having mains water piped into the house	...	...	...	...	6,512
" served by standpipes	...	...	...	...	83
" relying on Wells	...	...	...	...	71
" relying on Springs	...	...	...	...	48

SEWAGE DISPOSAL

With the exception of Wellow, all sewers and sewage disposal works were adequate and were maintained throughout the year without serious difficulty. Some older sewers at Combe Down will require reconstruction in the near future.

Samples of effluents from the various disposal works were, in the main, satisfactory and gave no cause for anxiety.

The scheme for re-sewering Wellow village has been completed and presented to the Ministry for approval.

Work was continued on the preparation of a scheme for re-sewering the hamlets of Carlingcott and New Buildings.

PUBLIC CLEANSING

The Council continued to operate a weekly refuse collection service throughout the district. Eight covered collection vehicles are in use, employing a supervisor and 23 operatives. The collection side of the service works well and very few complaints are received.

Some concern is felt over the great difficulty experienced in finding suitable sites for disposal of the refuse.

The skip system is in operation, the refuse being collected, in most instances, from the rear of dwellings.

HOUSING

Dwelling houses in the district	...	...	...	...	6,714
" " owned by the Council	...	...	...	...	1,129
Prefabs	...	...	...	...	100
Houses listed as unfit for habitation and for action in-					
dividually or by Clearance Orders	...	...	...	...	41
Houses demolished or closed during the year	...	...	...	...	Nil
" made Fit by Owners	...	...	...	...	15
" erected by the Council	...	...	...	...	4
" erected by Private Enterprise	...	...	...	...	72
" in course of erection by the Council	...	...	...	...	22
" " " " " by Private Enterprise	...	...	...	...	67
Old people's dwellings erected by the Council up to the					
end of year	...	...	...	...	48
Applicants for Council Houses at end of year	...	...	...	...	400

Improvement Grants made under the Housing Act 1949-1954:

Discretionary:

Applications approved in respect of dwellings	...	...	...	...	86
From Owner/Occupiers	...	...	...	...	39
Applications rejected	...	...	...	...	4
Average Cost per dwelling	...	...	...	...	£296
Amount of grant payable by Local Authority	...	...	...	...	£5,927

Standard:

Applications received	...	...	...	...	38
" approved	...	...	...	...	37
" " in respect of Owner/Occupiers	...	...	...	...	25

INSPECTION AND SUPERVISION OF FOOD

Milk:

All milk sold in the area is designated. Thirty-seven distributors are operating, 14 of whom have dairy premises within the district. Every satisfaction was given by these retailers during the year.

Meat and Other Foods:

There are no slaughterhouses, bacon factories nor poultry packing stations operating at the present time.

During visits to shops, cafes and canteens, the following foods were surrendered as being unfit for consumption:—

12	Tins of Fruit
24	" " Vegetables
4	" " Processed Meat

Ice-cream:

There are 74 registrations for the retailing of pre-packed ice-cream produced by the large wholesale manufacturers. The standard of their products has been excellent and all the check samples were reported as Grade I.

Food Hygiene Regulations:

There are 114 premises controlled by the Regulations, 38 of which are registered for the preparation of food. During the year one shop was closed following informal action, and five notices were served and complied with in respect of cleanliness and ventilation. The three bakehouses have generally been found to be satisfactorily maintained.

CARAVANS

Number of individually licensed caravans	...	...	14
„ „ licensed caravan sites	...	...	9

The Council have three sites which are subject to a “run down” order and during the year eleven caravans were removed from them.

The standard conditions on all sites were complied with.

CLEAN AIR ACT, 1956

The byelaw made under Section 24 of this Act and Section 61 of the Public Health Act, 1936, in respect of the provision of appliances designed for burning smokeless fuels in new buildings, was complied with as required.

RODENT CONTROL

One Rodent Operator continues on a full-time basis. Private dwellings receive free treatment, and a contract service on a yearly basis is offered to owners and occupiers of business premises and agricultural units. Many agricultural premises are dealt with by rodent destruction firms operating in the area.

Nuisances:

Enquiries and visits in connection with various nuisances	...	...	273
Nuisances remedied following informal action...	...	...	64

Disinfection and Disinfestation:

Enquiries and visits in connection with cases of infectious disease	...	...	...	...	...	...	28
Disinfestations carried out	...	...	...	...	...	...	5

Diseases of Animals (Waste Foods) Order, 1957:

The total number of licensed operators at the end of the year was eighteen. Three previously licensed operators ceased such business during the year.

The types of plant in operation were as follows:—

Coppers 10 Pressure Cookers 6 Steam Injectors 2

Unannounced inspections were made on all operators, and informal action has resulted in repairs to the floors of three premises. In all other respects the premises and plant have been maintained and operated satisfactorily.

MISCELLANEOUS

There is one manufacturer licensed under the Rag Flock and Other Materials Act, 1957. The limited amount of produce has reached the required standard of purity and the conditions continue to give satisfaction.

There is one licensed Knacker's Yard in use and every satisfaction has been given by the Owner.

There are no Public Swimming Pools and no Pet Shops operating in the area.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	1	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	38	41	3	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	3	3	—	—
TOTAL: ...	42	45	3	—

2. Cases in which DEFECTS were found:—

<i>Particulars</i> (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i> (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector By H.M. Inspector (4) (5)		
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	3	2	—	3	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL:	3	2	—	3	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

<i>Nature of Work</i> (1)	<i>Section 133</i>			<i>Section 134</i>		
	<i>No. of out-workers in August list required by Section 133 (1)(c)</i> (2)	<i>No. of cases of default in sending lists to the Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in un-whole-some premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing } Making apparel } etc. ...	7	—	—	—	—	—
Total: ...	7	—	—	—	—	—

KEYNSHAM URBAN DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR, 1963	16,120
AREA OF THE DISTRICT	4,170 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOKS	4,943
AVERAGE NUMBER OF PERSONS PER HOUSE	3.26
SUM REPRESENTED BY A PENNY RATE	£2,834
RATEABLE VALUE	£697,815

Chairman of the Council L. F. ELLIS, ESQ., J.P.

Chairman of the Health Committee MRS. M. I. GRANT.

Public Health Inspector ... D. F. G. LOCKYEAR, M.R.S.H.,
M.A.P.H.I.

Council Offices: Keynsham.

Telephone: Keynsham 2345/8.

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886

Health Department Clerk: MISS L. BALDWIN

EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1962.

Live Births:

Number	272	(275)
Rate per 1,000 population	16.87	(17.57)
Birth Rate corrected by comparability factor (0.98)	16.54	(15.29)
Illegitimate Live Births (per cent of total live births) ...	1.84	(1.82)

Still Births:

Number	3	(4)
Rate per 1,000 total live and still births	10.91	(14.34)
Total Live and Still Births	175	(279)
Infant Deaths (deaths under 1 year)	5	(3)

Infant Mortality Rates:

Total infant deaths per 1,000 total live births ...	18.38	(10.91)
Legitimate „ „ „ legitimate live births	14.98	(11.11)
Illegitimate „ „ „ illegitimate „ „	200.00	(—)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	11.03	(7.27)
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	7.32	(3.64)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) ...	18.18	(17.92)
Maternal Mortality rate (including abortion):		
Number of deaths	—	—
Rate per 1,000 total live and still births	—	—

General death rate per 1,000 estimated average population	11.04	(8.37)
General death rate corrected by comparability factor (0.96)	10.60	(9.71)

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 178, eighty-five male and ninety-three female. The following Table indicates the cause of death:—

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS							65—	75 & over
					1—	5—	15—	25—	35—	45—	55—		
Malignant Neoplasm, Stomach ...	M	4	—	—	—	—	—	—	—	—	1	1	2
Malignant Neoplasm, Lung, Bronchus	F	2	—	—	—	—	—	—	—	1	—	—	1
Malignant Neoplasm, Breast ...	M	7	—	—	—	—	—	—	1	—	2	4	—
Malignant Neoplasm, Breast ...	F	1	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Uterus ...	M	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant & Lymphatic Neoplasms	F	2	—	—	—	—	—	—	—	—	1	—	1
Vascular Lesions of Nervous System ...	F	1	—	—	—	—	—	—	—	—	1	—	—
Coronary Disease, Angina ...	M	7	—	—	—	—	—	—	—	1	2	3	1
Hypertension with Heart Disease ...	F	8	—	—	—	—	—	—	1	—	2	1	4
Other Heart Disease ...	M	14	—	—	—	—	—	—	—	—	2	4	8
Other Circulatory Disease ...	F	20	—	—	—	—	—	—	—	—	2	6	12
	M	23	—	—	—	—	—	—	—	1	4	11	7
	F	23	—	—	—	—	—	—	—	1	2	7	13
	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	2	—	—	—	—	—	—	—	—	—	—	2
	M	9	—	—	—	—	—	—	1	1	—	1	6
	F	15	—	—	—	—	—	—	—	1	1	1	12
	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	4

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS							75 & over
					1-5	5-15	15-25	25-35	35-45	45-55	55-65	
Pneumonia	M	2	—	1	—	—	—	—	—	—	—	1
	F	5	—	—	—	—	—	—	—	—	4	1
Bronchitis	M	4	—	—	—	—	—	—	—	1	2	1
	F	2	—	—	—	—	—	—	—	—	—	2
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	—	1	1
	F	2	—	—	—	—	—	—	—	—	2	—
Nephritis and Nephrosis	M	1	—	—	—	—	—	1	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	3	2	—	—	—	—	—	1	—	—	—
	F	2	—	1	—	—	—	—	—	—	1	—
Other Defined & Ill-defined Diseases	M	3	1	—	—	—	—	—	1	—	—	1
	F	3	—	—	—	—	—	—	—	3	—	—
All Other Accidents	M	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—
Suicide	M	3	—	—	—	—	—	—	—	—	1	—
	F	—	—	—	—	—	—	1	—	—	1	—
TOTAL ALL CAUSES	M	85	3	1	—	—	—	4	5	14	28	30
	F	93	—	1	—	—	—	1	3	12	23	53

NOTIFIABLE DISEASES

	<i>Total cases notified</i>	<i>Total Deaths</i>
Measles	348 (3)	— —
Scarlet Fever	2 —	— —
Puerperal Pyrexia	— —	— —
Meningococcal infection	— —	— —
Dysentery	— —	— —
Whooping Cough	15 —	— —
Acute primary pneumonia	— —	— —
Acute Influenzal pneumonia	— —	— —
Acute poliomyelitis	— —	— —
Erysipelas	— —	— —
Food poisoning	1 —	— —
Tuberculosis (respiratory)	9 (7)	— —
" (non-respiratory)	— —	1 (—)
Diphtheria	— —	— —
Membranous croup	— —	— —
Enteric and paratyphoid fever	— —	— —
Ophthalmia neonatorum	— (1)	— —
Acute encephalitis	— —	— —
Typhus	— —	— —
Typhoid fever	— —	— —
Small Pox	— —	— —
Cholera	— —	— —
Malaria	— —	— —
Plague	— —	— —
	375 (11)	1 (—)

There is little variation in the local statistics and few of particular significance. The infant mortality rate is rather up on the previously very low figure, but is still less than the national average.

Deaths from cancer have considerably increased, those from that of the lungs alone being eight, compared with two last year.

Mention must be made of the creditable and continued low incidence of food poisoning and dysentery in Keynsham. The only case of food poisoning reported was in a patient, admitted to hospital because of a circulatory condition, who was found on routine test, to harbour the causative organism.

KEYNSHAM CLINIC

Some details of the activities of the Centre are again deserving of inclusion in this report. So far as the population of the urban district is concerned, the Somerset County Health Committee fulfil their obligations well in the provision of services at this up-to-date clinic.

Much credit and gratitude are due to the voluntary workers, both here and in the Saltford Clinic, who give so unsparingly of their

time and energy. The death of Mrs. Downton, one of the founder members, was a great loss. Dr. Vera Dowling's resignation was received with regret, and a cordial welcome is extended to Dr. J. R. Bailey, her successor.

The following services are provided at the Centre:—

(1) **Weekly:**

Monday	2.30-4.0 6.30-8.30	Mothers' Club Mothercraft & Relaxation
Tuesday	10.30-12.0 2.0-5.0	Orthopaedic Sister (1st & 3rd) Speech Therapist & Welfare Foods
Wednesday	2.0-4.0	Infant Welfare Clinic
Thursday	2.0-3.30	A te-Natal Clinic
Friday	9.15-12.30	Welfare Foods

(2) **Other:**

- Dental Clinics are in operation daily.
- School and Immunisation Clinics monthly.
- Blood Transfusion at intervals as arranged by the Service.

Child Welfare Clinic Attendances:

Keynsham:

January	...	...	150
February	...	...	261
March	...	...	212
April	...	...	286
May	...	...	180
June	...	...	220
July	...	...	310
August	...	...	192
September	...	...	228
October	...	...	299
November	...	...	269
December	...	...	155 (3 weeks)
			<hr/> 2,762 <hr/>

Attendances for 1962	...	...	...	...	2,687
Total on the books at the beginning of the year	...	...	...	...	821
Total on the books at the end of the year	...	...	...	...	787

Saltford Welfare Centre :

Sessions are held every Thursday from 2.30 to 4.30, with a doctor in attendance on 2nd and 4th Thursdays.

January	...	...	94	
February	...	...	69	
March	...	...	85	
April	...	...	91	
May	...	...	139	
June	...	...	121	
July	...	...	131	
August	...	...	150	
September	...	...	114	
October	...	...	176	
November	...	...	135	
December	...	...	82	(3 weeks)
<hr/>				
1,387				
<hr/>				

Attendances for 1962	...	...	...	...	1,407
Total on books at the beginning of the year				...	222
Total on books at the end of the year			...	...	189

KEYNSHAM DAY NURSERY

The Nursery continues to provide daily care for children under five years. Priority is given to mothers in extenuating social circumstances.

Apart from an extensive outbreak of mumps in June and July, the health of the children has been very good. Of the thirty-three children on the register, twenty-eight were aged two to five years. The average daily attendance was twenty-six.

KEYNSHAM CHILD GUIDANCE CLINIC

A child guidance service under the auspices of the Somerset Education Committee is established at Ellsbridge House, Bath Road, Keynsham. The Consultant Children's Psychiatrist attends weekly.

**REPORT OF
THE PUBLIC HEALTH INSPECTOR**

PUBLIC CLEANSING

During the severe weather conditions in the early months of the year, the weekly routine refuse collections were naturally disrupted, but great credit is due to the employees who made every effort to avoid serious inconvenience. The new and larger collecting

vehicle was brought into service in April and the existing vehicle completely overhauled. During this period a survey of the work was undertaken and a revised system of collecting journeys prepared and brought into operation in July. With the improved transport, the new system operated quite satisfactorily throughout the latter half of the year. Two refuse collecting vehicles are employed on the work with a staff of eight men in summer and ten during the winter months.

Disposal of refuse has continued by controlled tipping on the Unity Road land without difficulty, where two men are employed.

HOUSING

Dwelling houses in the district	4,943
„ „ owned by the Council	1,552
Prefabs	20
Houses listed as unfit for habitation and for action in- dividually or by Clearance Orders	6
Houses demolished or closed during the year	4
„ made fit by owners	12
„ erected by the Council	51
„ erected by Private Enterprise	53
„ in course of erection by the Council	40
„ „ „ „ „ by Private Enterprise	73
Old People's dwellings erected by the Council up to the end of year	109
Applicants for Council Houses at end of year	433

Improvement Grants made under the Housing Act 1949-1954:

Discretionary:

Applications approved in respect of dwellings	2
From Owner/Occupiers	2
Amount of grant payable by Local Authority	£597

Standard:

Applications received	6
„ approved	6
„ „ in respect of Owner/Occupiers	6

Housing Act 1961 (Houses in multiple occupation):

The review of circumstances in the district affected by the provisions of this Act has continued but no formal action found necessary.

PUBLIC HEALTH INSPECTIONS

Total number of inspections	710
Informal notices issued	16
Informal notices complied with	12
Infectious diseases Enquiries	8
Disinfections	8
Enquiries into insect infestation	24
Shop inspections	101

INSPECTION AND SUPERVISION OF FOOD

(a) Total number of food premises in area, 102:

These comprise:	(i) Retail butchers	10
	(ii) Other retail food shops	47
	(iii) Cafes and canteens (including schools)	20
	(iv) Bakehouses	2
	(v) Chocolate manufacture	1
	(vi) Pickle manufacture	1
	(vii) Sugar packing	1
	(viii) Wholesale warehouses	3
	(ix) Licensed premises (retail)	17

(b) Total number of premises registered under Section 16 of the Food and Drugs Act 1955-56:

These comprise:	(i) Ice-cream storage and sale ...	49
	(ii) Sausage manufacture	5
	(iii) Preserved food manufacture	4

There are no licensed slaughterhouses nor knackers' yards within the Urban District.

(c) Food surrendered as unfit for human consumption:

Meat and Meat Products	256 lbs.
Frozen chicken	69
Frozen fish	89 packets
Frozen fruit and vegetables	75 „
Miscellaneous frozen foods	209 „

(d) Milk Supply:

All milk sold in the district is designated milk and samples taken by Somerset County Council indicate that satisfactory standards have been maintained. Only two samples throughout the year failed to satisfy the prescribed standards.

(e) Bakehouses:

Two bakehouses were in full-time use throughout the year and have been periodically inspected. In one of these defects of repair and maintenance were noted, but the necessary repairs and improvements have been put in hand by the owner.

(f) Ice-cream:

During the year twenty samples of ice-cream from retail premises have been sent to the Public Health Laboratory at Bath. Two of these were reported Provisional Grade II, the remainder all Provisional Grade I.

(g) Food Hygiene Regulations:

Fifty two premises were inspected during the year and except for minor matters were found clean and well-maintained. There is

no doubt that the standard of premises and equipment is steadily improving, but problems still arise through shortage of competent trained staffs.

WATER SUPPLY

Rainfall:

<i>Month</i>	<i>Somerdale Station (Total depth in inches)</i>	<i>Greatest Fall in 24 hours</i>	<i>Date</i>
January	0.96	0.50	2nd
February	0.83	0.27	14th
March	3.82	0.53	13th
April	3.06	0.30	17th
May	1.65	0.48	21st
June	3.27	0.60	27th
July	2.32	0.59	15th
August	2.59	0.36	3rd
September	2.46	0.42	1st
October	1.47	0.32	10th
November	5.41	1.12	17th
December	0.86	0.30	30th
TOTAL:	28.70	—	—

The public water supply is provided by Bristol Waterworks and practically all domestic supplies are obtained from the Company's mains. The quality and quantity have been quite satisfactory.

Quarterly samples taken for bacteriological examination have all been satisfactory. Chemical analysis indicated that the water is moderately soft and slightly alkaline.

SEWAGE AND SEWAGE DISPOSAL

During the past twelve months the sewage disposal works for the district have been completely reconstructed and the new works will be brought into operation early in 1964. At the same time further schemes have been prepared for the alteration of sewers and the construction of ancillary works to discharge the whole of the sewage from the district to the new disposal works for treatment.

RODENT CONTROL

Total number of visits of inspection	...	...	...	1,047
Number of properties found infested	...	...	...	72
Treatments carried out by operator	...	...	...	49

In addition to the above all Council properties, including sewers, have been kept under observation and treated as necessary.

No major infestation has been found and no formal action has been necessary to deal with any infestation.

CARAVAN SITES

There has been no change with regard to the caravan sites in the area. Those existing have been maintained in satisfactory condition.

FACTORIES ACT, 1961

Very few changes in the register of factories have been made during the year. No statutory action has been necessary to enforce the provisions of the Act.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by the Public Health Inspectors).

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	1	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	46	32	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	15	25	1	—
TOTAL: ...	62	57	1	—

2. Cases in which DEFECTS were found.

<i>Particulars</i> (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i> (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1)	1	1	—	1	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient ...	3	3	—	1	—
(b) Unsuitable or defective ...	2	2	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL: ...	6	6	—	2	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

<i>Nature of Work</i>	<i>Section 133</i>			<i>Section 134</i>		
	<i>No. of out- workers in August list required by Section 133 (1)(c)</i>	<i>No. of cases of default in sending lists to the Council</i>	<i>No. of prosecu- tions for failure to supply lists</i>	<i>No. of instances of work in un- whole- some premises</i>	<i>Notices served</i>	<i>Prose- cutions</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing | Making apparel | etc. ...	1	—	—	—	—	—
TOTAL: ...	1	—	—	—	—	—

FROME URBAN DISTRICT COUNCIL

POPULATION ..	11,630
AREA OF THE DISTRICT	1,194 acres
NUMBER OF HOUSES INHABITED ACCORDING TO THE RATE BOOK ..	3,760
AVERAGE NUMBER OF PERSONS PER HOUSE	3.09
SUM REPRESENTED BY A PENNY RATE AS AT 1ST APRIL, 1963	£1,510
RATEABLE VALUE AS AT 1ST APRIL, 1963	£388,005

Chairman of the Council A. D. FRAMPTON, ESQ., J.P.

*Chairman of the Public Health
Committee* A. D. FRAMPTON, ESQ., J.P.

Chief Public Health Inspector E. HOSKEN, Cert. S.I.B., Meat
and Food Inspector, M.R.I.P.H.H.,
M.A.P.H.I., Honours Diploma
Advanced Hygiene.

*Additional Public Health
Inspector* S. R. BAYLIS, M.A.P.H.I., Cert.
S.I.B., Meat and Food Inspector.

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Telephone: Frome 3231.

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886

Health Department Clerk: MISS L. BALDWIN

EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1962.

Live Births:

Number	231	(220)
Rate per 1,000 population	19.86	(19.01)
Birth Rate corrected by comparability factor (1.09)	21.66	(20.72)
Illegitimate Live Births (per cent of total live births) ...	8.66	(5)

Still Births:

Number	9	(7)
Rate per 1,000 total live and still births	37.5	(30.83)
Total Live and Still Births	240	(227)
Infant Deaths (deaths under 1 year)	7	(4)

Infant Mortality Rates:

Total infant deaths per 1,000 total live births ...	30.3	(18.18)
Legitimate „ „ „ legitimate live births	28.44	(19.14)
Illegitimate „ „ „ illegitimate live births	50	(—)
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	21.65	(9.09)
Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births)	21.65	(9.09)
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) ...	58.33	(39.65)

Maternal Mortality (including abortion):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)

General death rate per 1,000 estimated average population	13.76	(16.51)
General death rate corrected by comparability factor (0.76)	10.46	(12.38)

DEATHS

The number of deaths, adjusted for inward and outward transfers, total 160, seventy-five male and eighty-five female. The following Table indicates the cause of death:—

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								75 & over	
					1-	5-	15-	25-	35-	45-	55-	65-		
Tuberculosis, Respiratory	M	1	—	—	—	—	—	—	—	—	1	—	—	—
Malignant Neoplasm, Stomach	F	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	2	—	—	—	—	—	—	—	—	—	2	—	—
Malignant Neoplasm, Lung, Bronchus	F	1	—	—	—	—	—	—	—	—	—	—	—	1
	M	3	—	—	—	—	—	—	—	—	2	—	—	1
Malignant Neoplasm, Breast	F	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant & Lymphatic Neoplasms	F	1	—	—	—	—	—	—	—	—	—	—	—	1
	M	5	—	—	—	1	—	—	—	—	—	—	—	4
Leukaemia, Aleukaemia	F	6	—	—	—	—	—	—	—	—	2	2	2	2
	M	1	—	—	—	—	—	—	—	—	—	1	—	—
Diabetes	F	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	2	—	—	—	—	—	—	—	—	—	—	—	1
Vascular Lesions of Nervous System	F	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	13	—	—	—	—	—	—	—	—	2	3	8	8
Coronary Disease, Angina	F	25	—	—	—	—	—	—	—	—	4	4	17	17
	M	15	—	—	—	—	—	—	1	—	6	3	5	5
Hypertension with Heart Disease	F	10	—	—	—	—	—	—	—	—	1	4	5	5
	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	F	2	—	—	—	—	—	—	—	—	—	1	1	1
	M	10	—	—	—	—	—	—	—	—	—	2	8	8
Other Heart Disease	F	15	—	—	—	—	—	—	—	—	1	1	13	13

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS								
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over
Other Circulatory Disease	M	4	—	—	—	—	—	—	—	1	2	—	1
	F	3	—	—	—	—	—	—	—	—	—	2	1
Pneumonia	M	2	—	1	—	—	—	—	—	—	—	—	1
	F	6	—	—	—	—	—	—	—	—	—	1	5
Bronchitis	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	3	—	—	—	—	—	—	—	—	—	2	1
Other Diseases of Respiratory System	M	3	—	—	—	—	—	—	1	—	—	2	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Ulcer of Stomach and Duodenum	M	2	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Gastritis, Enteritis and Diarrhoea	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	1	—	—	—	1
Congenital Malformations	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	2	1	—	—	—	—	—	—	—	—	—	—
Other Defined & Ill-defined Diseases	M	4	2	—	—	—	—	—	—	—	—	—	1
	F	2	—	—	—	—	1	—	—	—	—	—	2
Motor Vehicle Accidents	M	3	—	—	—	—	2	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	1	—	1	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	1	—	2
Suicide	M	2	—	—	—	—	—	—	—	—	—	1	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	75	2	2	—	—	3	—	1	2	14	16	34
	F	85	3	—	—	—	1	—	—	1	9	18	53

NOTIFIABLE DISEASES

	<i>Total cases notified</i>	<i>Total Deaths</i>
Measles	58 (4)	— —
Scarlet Fever	2 (1)	— —
Puerperal Pyrexia	1 —	— —
Meningococcal infection ...	— —	— —
Dysentery	— —	— —
Whooping Cough	— —	— —
Acute primary pneumonia ...	— —	— —
Acute influenzal pneumonia ...	— —	— —
Acute poliomyelitis	— —	— —
Erysipelas	— —	— —
Food poisoning	— —	— —
Tuberculosis (respiratory) ...	3 (4)	— —
(non-respiratory) ...	1 (1)	— —
Diphtheria	— —	— —
Membranous croup	— —	— —
Enteric and paratyphoid fever ...	— —	— —
Ophthalmia neonatorum ...	— —	— —
Acute encephalitis	— —	— —
Typhus	— —	— —
Typhoid fever	— —	— —
Small pox	— —	— —
Cholera	— —	— —
Malaria	— —	— —
Plague	— —	— —
TOTAL:	65 (10)	— (—)

Statistically, the general picture has varied little from previous years. The illegitimate births have risen, as has the infant mortality rate, to an unusually high level. These figures are not, however, associated as there was only one death of an illegitimate infant.

The death incidence from cancer and other malignant conditions was considerably lower than in previous years.

FROME CLINIC

The Centre in Cork Street, although nearing the end of its structural life, continues to provide excellent personal health services for the residents of the area.

(I) Weekly:

Monday	2.0-4.0 6.30-8.0	Ante Natal Clinic Parentcraft
Tuesday	By appointment All day 2.0-4.30 2.0-4.0	Oculist Orthopaedic Surgeon (4th) Welfare Foods Child Guidance (4th)
Wednesday	10.0-1.0 10.0-1.0 10.0-1.0	Teacher of Partially Hearing Mental Welfare Welfare Foods

(2) **Other:**

Dental Clinics daily.

Mothers' Club—last Wednesday of each month at 7.45 p.m.

The Mothers' Club was initiated in June, has been extremely well received, and attendances are developing rapidly.

Apart from the social assets, interesting talks and demonstrations are given to the mothers of young children.

Child Welfare Clinics:

Attendances were as follows:

January	...	...	46
February	...	...	209
March	...	...	308
April	...	...	201
May	...	...	318
June	...	...	258
July	...	...	284
August	...	...	351
September	...	...	351
October	...	...	311
November	...	...	316
December	...	...	212
			<hr/>
			3,165

Attendances for 1962	...	...	...	3,221
Total on the books at the beginning of the year...				439
Total on the books at the end of the year	...			440

The poor attendance during the severe weather in January halted the regular annual increase.

The tragic death, in an accident, of Lieutenant George Hendy, R.N., who acted as Secretary to the Child Welfare Clinic, is greatly regretted.

Sincere thanks are due, as always, to the voluntary helpers in the Clinic. A cordial welcome is extended to the new secretary, Mr. Gordon Carpenter.

REPORT OF THE CHIEF PUBLIC HEALTH & HOUSING OFFICER

HOUSING

Number of applicants on Council's Housing List	...	...	219
Council houses erected during the year	...	...	71
Houses built by private enterprise	...	...	27
Council houses in course of erection at end of year	...	...	45
Private houses in course of erection	...	...	16
Houses demolished or closed (Sec. 17 Housing Act 1957)	...	...	1
" " " " (Sec. 42 Housing Act 1957)	...	...	78
" made fit during the year	...	...	36

Eighty-five houses at The Mount had been completed and occupied by the end of the year.

Trinity Street (No. 1) Redevelopment Area:

The demolition and clearance of this area was completed during June, but due to various delays, the work of rebuilding has not yet commenced. It is hoped that construction work will begin early in 1964.

PUBLIC HEALTH INSPECTION

Public Health Inspections (including Meat and Food)	...	1,287
Housing	...	605
Total number of visits of all kinds	...	3,443

Milk Supply:

There are four registered distributors of milk and two registered dairy premises other than farms in the district.

During the year eighty-two samples of Designated Milk were taken for bacteriological examination by the Somerset County Council, and all were satisfactory.

Ice-Cream:

There are sixty-one registered premises. During the year six samples were sent to the Public Health Laboratory at Bath, and all were in Grade I.

Slaughterhouses Act 1958:

Proposed improvements to the Slaughterhouse have been delayed pending the Report of the Government Appointed Committee investigating this matter on a national basis.

Meat Inspection:

Carcases and offal inspected and condemned in whole or in part during the year:—

	<i>Cattle Exclud- ing Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed	739	14	81	761	3,061
Number inspected		As	killed		
All diseases except Tubercu- losis and Cysticerci					
Whole carcases condemned	2	—	26	7	29
Carcases of which some part or organ was condemned	79	2	1	52	160
Percentage of number in- spected affected with dis- eases other than tubercu- losis and cysticerci ...	11%	14.3%	33.3%	7.75%	6.10%
Tuberculosis only:					
Whole carcases con- demned	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	46
Percentage of number in- spected affected with tu- berculosis... ..	—	—	—	—	1.5%
Cysticercosis:					
Carcases of which some part or organ was con- demned	5	1	—	—	—
Carcases submitted to treat- ment by refrigeration ...	5	—	—	—	—
Generalised and totally condemned	—	—	—	—	—
Weight of meat condemned: (in lbs.) for:—					
(a) Tuberculosis ...	—	—	—	—	460
(b) Cysticercosis ...	111	60	—	—	—
(c) Other	2144	509	1030	487	3635
Total (in lbs.) condemned ...	2255	569	1030	487	4095

Other Food Inspections:

Canned Tomatoes	...	...	14 lbs.
„ Milk	...	...	2 $\frac{3}{4}$ pnts.
„ Fruit	...	...	56 $\frac{1}{2}$ lbs.
„ Beans	...	...	1 lb.
„ Peas	...	...	6 lbs.
„ Beetroot	...	...	6 lbs.
„ Soup	...	...	2 lbs.
„ Rice	...	...	2 lbs.
„ Gammon	...	...	11 $\frac{1}{2}$ lbs.
„ Cocoanut	...	...	34 lbs.
Jellied Veal	...	...	12 lbs.
Fish	...	...	2 lbs.
Cake	...	...	15 lbs.
Corned Beef	...	...	2,080 lbs.
Beef	...	...	106 lbs.
Rice	...	...	103 lbs.

Food Hygiene Regulations 1960:

During the year one hundred and eight premises were visited, including thirty-one joint visits under the Shops Act 1950. Informal notices were served on five occupiers of shops to provide washing facilities, with satisfactory outcome.

WATER SUPPLY

The water supply is provided by the Bristol Waterworks Company and raw water samples are taken regularly by the Company. Nine samples were taken for bacteriological purposes and one for chemical analysis. In every case these were satisfactory.

COMMON LODGING HOUSE

The remaining lodging house was closed during the year. This represents the end of an era, or the passing of what was an ancient landmark which, in its way, had served a useful purpose in the area.

RODENT CONTROL

During the year 1,470 visits have been made. This is continued on a satisfactory basis.

FACTORIES ACT 1961

There were eighty-three factories on the Register as at 31st December, 1963, and regular visits were made. In the case of new factory premises, the plans and specifications are inspected prior to consideration by the Council's Bylaw and Planning Committee.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	76	47	12	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	5	2	1	—
TOTAL: ...	83	54	13	—

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—

<i>Particulars</i> (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecutions were instituted</i> (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	3	3	—	—	—
(b) Unsuitable or defective	4	4	—	2	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL:	7	7	—	2	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

<i>Nature of Work</i> (1)	<i>Section 133</i>			<i>Section 134</i>		
	<i>No. of out-workers in August list required by Section 133 (1)(c)</i> (2)	<i>No. of cases of default in sending lists to Council</i> (3)	<i>No. of prosecutions for failure to supply lists</i> (4)	<i>No. of instances of work in un-wholesome premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecutions</i> (7)
Wearing apparel } Making etc. ...	26	—	—	—	—	—
TOTAL: ...	26	—	—	—	—	—

FROME RURAL DISTRICT COUNCIL

POPULATION ESTIMATED MID-YEAR, 1963	11,040
AREA OF THE DISTRICT	51,933 acres
NUMBER OF HOUSES INHABITED ACCORDING TO RATE BOOKS	3,603
AVERAGE NUMBER OF PERSONS PER HOUSE	3.066
SUM REPRESENTED BY A PENNY RATE 1963-64	£1,070
RATEABLE VALUE AT 1ST APRIL, 1963	£270,703

<i>Chairman of the Council</i>	CAPTAIN N. H. CREES
<i>Chairman of the General Purposes Committee</i>	CAPTAIN N. H. CREES
<i>Chief Public Health Inspector</i>	C. H. PROSSER, Cert. S.I.B.
<i>Additional Public Health Inspector</i>	J. Y. ANDERSON, M.A.R.S.A. (Scotland)

Public Offices, Frome

Telephone: Frome 2625, 2184 and 3269

Health Department: 8, Cleveland Place East, Bath.

Telephone: Bath 60886

Health Department Clerk: MISS L. BALDWIN

EXTRACTS FROM VITAL STATISTICS

The figures in parentheses are for 1962

Live Births:

Number	195	(161)
Rate per 1,000 population	17.66	(14.68)
Birth Rate corrected by comparability factor (1.13)	19.96	(15.71)

Illegitimate Live Births (per cent of total live births) ... 3.077 (4.97)

Still Births:

Number	4	(3)
Rate per 1,000 total live and still births	20.1	(18.29)

Total Live and Still births 199 (164)

Infant deaths (deaths under 1 year) 2 (6)

Infant Mortality Rates:

Total infant deaths per 1,000 total live births ...	10.26	(37.27)
Legitimate „ „ „ legitimate live births	10.58	(26.14)
Illegitimate „ „ „ illegitimate live births	—	(250)

Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births) 5.11 (37.27)

Early Neo-natal Mortality Rate (deaths under 1 week per 1,000 total live births) 5.11 (31.05)

Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births) ... 25.13 (48.78)

Maternal Mortality (including abortion):

Number of deaths	—	(—)
Rate per 1,000 total live and still births	—	(—)

General death rate per 1,000 estimated average population 11.68 (10.12)

General death rate corrected by comparability factor (0.99) 11.56 (9.51)

The number of deaths adjusted for inward and outward transfers, total 129, sixty-five male and sixty-four female.

The following Table indicates the cause of death:—

[illegible]

	Sex	Total All Ages	Under 4 weeks	4 weeks & under 1 year	AGE IN YEARS							75 & over	
					1-	5-	15-	25-	35-	45-	55-		65-
Pneumonia	M	4	—	—	—	—	—	—	—	—	3	1	—
	F	2	—	—	—	—	—	—	—	—	—	1	1
Bronchitis	M	4	—	—	—	—	—	—	—	1	—	1	2
	F	2	—	—	—	—	—	—	—	—	—	—	2
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	—	—	2	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	1	—	—	—	—	—	—	—	—	—
Other Defined & Ill-defined Diseases	M	7	1	—	—	—	—	—	—	—	—	2	4
	F	3	—	—	—	—	—	—	—	—	—	1	2
All Other Accidents	M	2	—	—	—	—	—	—	—	—	1	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Suicide	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	65	1	—	—	—	—	—	—	2	13	19	26
	F	64	—	1	—	—	—	—	—	4	5	19	35

NOTIFIABLE DISEASES

<i>Disease</i>	<i>Total cases notified</i>	<i>Total deaths</i>
Measles	122 (31)	— —
Scarlet fever	5 (4)	— —
Puerperal Pyrexia	1 —	— —
Meningococcal infection	— —	— —
Dysentery	— —	— —
Whooping cough	2 —	— —
Acute primary pneumonia	2 (7)	1 (1)
Acute influenzal pneumonia	— (1)	— (1)
Acute poliomyelitis	— —	— —
Erysipelas	— —	— —
Food poisoning	— (1)	— —
Tuberculosis (respiratory)	2 (2)	— —
„ (non respiratory)	— (1)	— —
Diphtheria	— —	— —
Membranous croup	— —	— —
Enteric and paratyphoid fever	— —	— —
Ophthalmia neonatorum	— —	— —
Acute encephalitis	— —	— —
Typhus	— —	— —
Typhoid fever	— —	— —
Small pox	— —	— —
Cholera	— —	— —
Malaria	— —	— —
Plague	— —	— —
	134 (47)	1 (2)

These statistics, on the whole, vary little from year to year. The birth rate shows a noticeable increase, and there is a considerable and gratifying fall in infant mortality. The illegitimacy rate is also lower.

In the environmental health services, the development of sewerage schemes deserves mention and it is hoped that other plans in preparation will be found acceptable and soon be put into operation.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR WATER SUPPLIES

Routine sampling for bacteriological examination and chemical analysis was continued throughout the year.

The results were as follows:

<i>Raw Water</i>				<i>After Treatment</i>			
<i>Bacteriological</i>		<i>Chemical</i>		<i>Bacteriological</i>		<i>Chemical</i>	
<i>Satis- factory</i>	<i>Unsatis- factory</i>	<i>Satis- factory</i>	<i>Unsatis- factory</i>	<i>Satis- factory</i>	<i>Unsatis- factory</i>	<i>Satis- factory</i>	<i>Unsatis- factory</i>
1	8	2	—	7	—	7	—

SEWAGE AND SEWAGE DISPOSAL

Public sewers and modern disposal plants serve six parishes within the district, and it is hoped that the works at Nunney will be completed early next year.

Arrangements for plants to serve another four parishes are well under way with an anticipated completion of two of these schemes within the next twelve months.

The existing works are maintained by three attendants, but it is anticipated that this staff will have to be increased in the near future.

REFUSE COLLECTION

A fortnightly collection of household refuse was carried out throughout the area, with the exception of the parish of Coleford and part of the parish of Selwood where the collection was weekly.

Work on the preparation of a new tipping site within the district has begun and tipping is to start there on the 1st April, 1964. Asham tip, situated outside the district, will continue to receive refuse from the western area for six months after this date. It is hoped to provide a second Local Authority owned tip to serve this part of the area in the near future with a considerable saving in haulage time and costs.

A comprehensive study of the refuse situation in the area was made during the year and a report on the findings will be made in the near future.

HOUSING

Number of dwelling houses in district	...	...	3,603
Dwellings owned by the Council	...	...	616
Old people's dwellings owned by the Council	...	...	27
Applicant's on the Housing List	...	...	186
Houses erected during the year by the Council	...	...	Nil
" " by Private Enterprise	...	...	64
" made fit	...	...	23
" in course of erection by the Council	...	...	14
" " " " " " Private Enterprise	...	...	60
Dwellings gained by conversion by Private Enterprise	...	...	3
Houses demolished or closed	...	...	5

Because of the considerable private demand in the area there is seldom any delay by purchasers in presenting proposals for modernisation of properties vacated following official action.

IMPROVEMENT GRANTS

(1) Discretionary:

The number of applications is lower than last year's, but the average cost and amount of grant continue to rise. It is obvious that this trend will continue in line with wage increases and rising costs of materials. This fact, plus the knowledge that readily improved houses are becoming fewer, may well make a case for raising the maximum of available grant.

<i>Received</i>		<i>Approved</i>	
<i>Applications</i>	<i>No. of Dwellings</i>	<i>Applications</i>	<i>No. of Dwellings</i>
51	60	59	68

Applications approved in respect of owner/occupiers...	22
Average cost per dwelling	£1,089
" grant paid by Local Authority	£368

(2) Standard:

Applications received	...	...	14
" approved	...	...	14
Standard Amenities were provided in nine properties.			

INSPECTION AND SUPERVISION OF FOOD

There were twenty-one registered distributors:

Samples taken	...	...	83
Satisfactory	...	...	75
Unsatisfactory	...	...	8

Ice-cream:

There were twenty-nine premises registered under the Food and Drugs Act for the retailing of ice-cream. Pre-packed ice-cream was sold and storage was by refrigerated containers supplied by the manufacturer.

Food Hygiene (General) Regulations 1960:

Number of premises inspected	...	83
„ „ notices served	...	7

The notices were served as a result of minor infringements, and each has been complied with.

KNACKER'S YARD

There is one Knacker's Yard in the area, maintained in a satisfactory condition. Regular inspections were carried out during the year.

RODENT CONTROL

Public Sewers were regularly treated as a precaution, there being little evidence of infestation.

Domestic premises were treated on request.

INDUSTRIES

The commercial life of the district is principally centred around the following industries:—

Agriculture
Engineering
Milk Products
Quarrying

FACTORIES ACT, 1961

All factories in the area have been regularly inspected, and no official action was found necessary.

APPENDIX

FACTORIES ACT, 1961

Prescribed Particulars on the Administration of the Factories Act, 1961

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>Number on Register</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written notices</i> (4)	<i>Occupiers prosecuted</i> (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	26	28	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ...	—	—	—	—
TOTAL: ...	26	28	—	—

2. Cases in which DEFECTS were found.

<i>Particulars</i> (1)	<i>Number of cases in which defects were found</i>				<i>Number of cases in which prosecu- tions were instituted</i> (6)
	<i>Found</i> (2)	<i>Remedied</i> (3)	<i>Referred To H.M. Inspector</i> (4)	<i>By H.M. Inspector</i> (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
(1)	(2)	(3)	(4)	(5)	(6)
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	I	I	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL:	I	I	—	—	—

PART VIII OF THE ACT

OUTWORK

(SECTIONS 133 AND 134)

Nature of Work (1)	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in un-whole-some premises (5)	Notices served (6)	Prosecutions (7)
Wearing & Making apparel etc. ...	9	—	—	—	—	—
TOTAL: ...	9	—	—	—	—	—

Ralph Allen Press Ltd.,
North Parade Buildings, Bath
